

EH-QL7000B

DATASHEET / BROCHURE



Using a 3LCD laser light source, the EH-QL7000B brings a new dimension to the world of home entertainment.

Powered by 3LCD laser technology, the EH-QL7000B delivers ultra-bright (10,000lm) images up to 1,000" at 4K resolution (3840 x 2160). Perfect for everything from movies and streaming, to gaming and even sport simulation. It provides professional-quality entertainment in the home, using a range of advanced image-enhancing features to deliver a truly immersive experience in any media space.

Professional quality in any home space

Whether you're into movies, gaming or sport simulation, you'll love this incredible new projector from Epson. Using a range of advanced technologies to provide stunning-quality, ultra-bright images up to 1,000", it delivers an amazingly immersive and engaging experience in any room, from dedicated media spaces to well-lit living areas.

3LCD technology and advanced image enhancement

With advanced 3LCD laser technology at its core, the EH-QL7000B delivers 4K super-resolution images (3840 x 2160). With a 5,000,000:1 dynamic contrast ratio for well-defined shadows and even deeper blacks, this Professional Home projector also features a range of advanced image enhancement technologies, such as 4K frame interpolation to ensure smooth images, and super resolution to preserve detail in every scene.

Outstanding quality, from movies and gaming to sport simulation

With advanced features such as Dynamic Tone Mapping to enhance visual quality on a frame-by-frame basis, and HDR10 for more vivid and lifelike colours, the EH-QL7000B delivers an outstanding viewing experience for both movies and sport. With HDMI 2.1 connectivity, a 4K/120hz refresh and Auto Low Latency Mode, it offers a superbly-smooth gaming experience, while its spectacular image quality at screen sizes up to 1,000" make it the perfect choice for sport simulation.

Interchangeable lenses for superb flexibility and versatility

Compatible with a wide range of interchangeable lenses, the EH-QL7000B is easily configured to provide the desired image size, at optimal quality, in any media space. Including options such as an ultra-short throw, zero-offset lens that allow it to be discreetly installed on surfaces such as ceilings, the EH-QL7000B's interchangeable lenses also mean that you can easily adjust the throw distance to project images from different distances without moving the projector.

KEY FEATURES

- **A uniquely stunning professional home entertainment experience**
Super-size imaging technology, perfect for movies, streaming, gaming, sports viewing, home simulators and more
- **Ultra-bright images up to 1,000", ideal for any media space**
3LCD laser source; 10,000lm; 4K (8.3m pixel) super-resolution; high-quality, vibrant, and expansive images
- **Advanced features for optimal performance in every form of entertainment, in any environment**
Includes 4K frame interpolation, HDR10, scene-adaptive gamma correction and Dynamic Tone Mapping, plus 4K/120Hz and Auto Low Latency Mode
- **Interchangeable lenses for optimum image quality in any space**
Compatible with a wide range of long and short-throw lenses to provide optimum image size and quality in almost any media space
- **Easy to install and configure, plus full IP control**
Light, compact and flexible, seamless integration with leading AV control systems means easy maintenance, customisation and scalability
- **Legal Statement**
Complies with The UK Product Security and Telecommunications Infrastructure (Product Security) requirements. Epson will provide security updates for 7 years from purchase



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PRODUCT SPECIFICATIONS

TECHNOLOGY

| | |
|-------------------|---|
| Projection System | 3LCD Technology, RGB liquid crystal shutter |
| LCD Panel | 1.04 inch with C2 Fine |

IMAGE

| | |
|--------------------------|---|
| Color Light Output | 10,000 Lumen |
| White Light Output | 10,000 Lumen |
| Resolution | 4K 3840 x 2160, 8.3m pixels, 16:9 |
| Resolution Enhancement | Full HD |
| Aspect Ratio | 16:9 |
| On-Screen Pixel Count | 8,294,400 |
| Contrast Ratio | 5,000,000 : 1 |
| Native Contrast | 3,000 : 1 |
| Light source | Laser |
| Laser Light source | 20,000 hours Durability High, 20,000 hours Durability Medium, 20,000 hours Durability Eco |
| Keystone Correction | Manual vertical: $\pm 45^\circ$, Manual horizontal $\pm 30^\circ$ |
| Colour Video Processing | 10 Bits |
| 2D Vertical Refresh Rate | 384 Hz - 480 Hz |
| Colour Reproduction | Upto 1.07 billion colours |
| HDR support | HDR10 |

OPTICAL

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|-------------------------------|--|
| Throw Ratio | 1.52 - 2.47:1 |
| Zoom | Motorized, Factor: 1 - 1.61 |
| Lens Shift | Motorized - Vertical $\pm 64\%$, horizontal $\pm 16\%$, varies by lens |
| Lens position memory | 10 positions |
| Screen Size | 60 inches - 1,000 inches, varies by lens |
| Projection Distance Wide | 2 m - 34.2 m) varies by lens |
| Projection Distance Tele | 3.2 m - 55.3 m) varies by lens |
| Projection Distance Wide/Tele | 3.35 m (100 inch screen) varies by lens |
| Projection Lens F Number | 1.8 - 2.3, varies by lens |
| Projection Lens Focal Length | 36 mm - 57.3 mm, varies by lens |
| Interchangeable Lens | Yes |
| Standard Lens | Not included |

CONNECTIVITY

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|------------------|---|
| Interfaces | USB 2.0-A (2x), USB 2.0 Type B (Service Only), RS-232C, Jack plug out, HDMI (HDCP 2.3) (2x) |
| Network Protocol | IPv6, PjLink |

ADVANCED FEATURES

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|-------------------|--|
| Security | Kensington lock |
| 3D | No |
| 2D Colour Modes | Dynamic, Natural, Cinema, Vivid |
| Other features | A/V mute, Direct Power on/off, Frame interpolation, Horizontal and vertical keystone correction, Lens position memory, OSD copy function, Quick Corner, Super resolution |
| Video Color Modes | Cinema, Dynamic, Natural, Vivid |
| Projector control | via: Crestron, Crestron Integrated Partner, AMX Device Discovery, Control4 Simple Device Discovery Protocol |

EH-QL7000B

WHAT'S IN THE BOX

- Power cable
- Remote control incl. batteries
- Cable cover
- User guide
- Warranty card



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PRODUCT SPECIFICATIONS

GENERAL

| | |
|-------------------------|---|
| Power consumption | 612 Watt (Normal On-Mode), 318 Watt (Eco On-Mode), 0.5 Watt (Energy saving standby) |
| Heat Dissipation | 2,081 BTU/hour (max) |
| Supply Voltage | AC 100 V - 240 V, 50 Hz - 60 Hz |
| Product dimensions | 568 x 568 x 192 mm (Width x Depth x Height) |
| Product weight | 21.1 kg |
| Noise Level | Normal: 33 dB (A) - Economy: 26 dB (A) |
| Supported Temperature | Operation 5° C - 35° C, Storage -10° C - 60° C |
| Supported Humidity | Operation 20% - 80% |
| Options | Air filter, Ceiling mount, Safety wire set, Suspension adapter |
| Noise | Operation: 33 dB (A) |
| Room Type / Application | 4K Gaming, 4K Streaming, Home Cinema, Sports, TV & Box sets |
| Positioning | Ceiling Mounted, Desktop |
| Colour | Black |

OTHER

| | |
|----------|--------------------------------|
| Warranty | 60 months Carry in or 12,000 h |
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OPTIONAL ACCESSORIES

EH-QL7000B

- Vanity board - ELPVB05 - EH-QLxxxx (Champagne)
V12H003AK0
- Air Filter - ELPAF46
V13H134A46

LOGISTICS INFORMATION

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|-------------------|---------------|
| SKU | V11HB46880 |
| EAN code | 8715946733883 |
| Country of Origin | China |



For more information please contact:

Home users: 0343 90 37766
Business users*: 0871 42 37766
Republic of Ireland: 01 436 7742
Or visit us at <https://www.epson.co.uk/contactus>
* 10p per minute plus network extras.

Web: www.epson.co.uk
www.epson.ie

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